
 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>	ATTY DOCKET NO. BKL: 113 (c) US	APPLICATION NO. 10/615,666
	APPLICANT(S) Juliana H.J. Brooks, et al.	
	FILING DATE July 9, 2003	GROUP ART UNIT 1753

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,115,280	9/19/1978	Pratt	422	186.1	
	2,161,292	1/6/1939	Hahnemann	607	156	
	4,012,301	3/15/1977	Rich	204	157.41	
	4,481,091	11/6/1984	Brus	204	157.15	
	4,529,489	7/16/1985	McDonald	588	306	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/EW/			Vladimirov, Y., et al. (1988). Photoreactivation of Superoxide Dismutase by Intensive Red (Laser) Light. <i>Free Radical Biology & Medicine</i> , Vol. 5, Pages 281-286. <div style="text-align: center;">no month</div>
/EW/			Muller, R., et al. (1984). Nitroxyl (HNO), an Intermediate in (Light-induced) Rearrangement Reactions of Nitrosooxy Compounds and Nitrosamines. <i>Helvetica Chimica Acta</i> , Vol. 67, Pages 953-958. <div style="text-align: center;">no month</div>

EXAMINER <div style="text-align: center;">/Edna Wong/</div>	DATE CONSIDERED <div style="text-align: center;">10/22/2007</div>
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<div style="font-size: 2em;">↓</div>	4,755,269	7/5/1988	Brumer	204	157.4	
	4,774,026	9/27/1988	Kitamori	204	157.4	
	5,015,349	5/14/1991	Suib	204	168	
	5,174,877	12/29/1992	Cooper	204	193	
	5,395,490	3/7/1995	Hoff	204	157.15	

U.S. PATENT APPLICATION PUBLICATIONS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/EW/			Doi, Y. & Tsutsui, M. (1978). Fluorescence and Photochemistry of the Charge-Transfer Band in Alcoholic Vanadium Trichloride Solution. <i>Journal of the American Chemical Society</i> , Vol. 100, No. 10, Pages 3243-3244. no month
/EW/			Zones, S.I., et al. (1976). The Reduction of Molecular Nitrogen, Organic Substrates, and Protons by Vanadium (II). <i>Journal of the American Chemical Society</i> , Vol. 98, No. 23, Pages 7289-7295. no month

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/EW/	4,548,686	10/22/1985	Stevens, et al.	204	157.94	
	6,217,712	4/17/2001	Mohr, Thomas J.	204	157.15	
	4,287,036	9/1/1981	Tsutsui, et al.	204	157.46	
	4,861,484	8/29/1989	Lichtin, et al.	210	638	
	4,115,280	9/19/1978	Pratt, Jr., George W.	422	186.1	

U.S. PATENT APPLICATION PUBLICATIONS						
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
/EW/			Weaver, J., et al. (1998). Theoretical Limits on the Threshold for the Response of Long Cells to Weak Extremely Low Frequency Electric Fields Due to Ionic and Molecular Flux Rectification. <i>Biophysical Journal</i> , Vol. 75, No. 5, Pages 1-9. <div style="text-align: center;">no month</div>
/EW/			Jensen, M. (1998). Electromagnetic fields may trigger enzymes. <i>Science News</i> , Vol. 153, Page 119. <div style="text-align: center;">no month</div>

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		Applicant(s) Juliana H.J. Brooks, et al.	
		Filing Date July 9, 2003	Group Art Unit 1753

*EXAMINER INITIAL	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
/EW/	no month	Wilson, A. S. (1958). The reaction between hydrogen peroxide and ruthenium tetroxide in acid solutions. <i>J. Inorg. Nuclear Chem.</i> , Vol. 7, Pages 149-152.
	no month	S. F. (1995). Plants: Forest Overachievers. <i>Popular Science</i> , 1 Page.
	no month	Chou, C., & Guy, A. (1982). Auditory perception of radio-frequency electromagnetic fields. <i>The Journal of the Acoustical Society of America</i> , Vol. 71, No. 6, Pages 1321-1333.
	no month	Scherer, W. (1996). Biological Effects of Radiofrequency Radiation. <i>Biological Effects of Radiofrequency and Microwave Radiation: Application, Hazards, and Safeguards</i> . Retrieved December 30, 1997 from wysiwyg://135/http://www.reach.net/~scherer/p/biofx.htm .
	no month	Kraus, K., et al. (1993). The Use of a Cap-Shaped Coil for Transcranial Magnetic Stimulation of the Motor Cortex. <i>The Journal of Clinical Neurophysiology</i> , Vol. 10, No. 3, Pages 353-362.
	no month	Jennum, P., et al. (1996). Paired transcranial magnetic stimulations and motor evoked potentials. <i>Electromyography and Clinical Neurophysiology</i> , Volume 36, Pages 341-348.
	no month	Johnson, C., & Guy, A. (1972). Nonionizing Electromagnetic Wave Effects in Biological Materials and Systems. <i>Proceedings of the IEEE</i> , Vol. 60, No. 6, Pages 692-719.
	no month	Paros, L., & Kirsch, D. Cranial Electrotherapy Stimulation (CES): A Very Safe and Effective Non-Pharmacological Treatment for Anxiety. the ANXIETY-PANIC internet resource, Pages 1-12. Retrieved July 20, 1998 from http://www.algy.com/anxiety/cranial.html .
	no month	Raloff, J. (1999). Medicinal EMF's : Harnessing electric and magnetic fields for healing and health. <i>Science News</i> , Vol. 156, Pages 316-318.
	no month	Webb, S., & Dodds, D. (1968). Inhibition of Bacterial Cell Growth by 136 gc Microwaves. <i>Nature</i> , Vol. 218, Pages 374-375.
	no month	Webb, S., & Booth, A. (1969). Absorption of Microwaves by Microorganisms. <i>Nature</i> , Vol. 222, Pages 1199-1200.
	no month	Stuchly, M. (1995). Interactions of Electromagnetic Fields with Living Systems. Retrieved on December 30, 1997 from http://bme01.engr.latech.edu/cdrom/340.html .
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Coghill, R., et al. (1997). Extra Low Frequency Electric and Magnetic Fields in the Bedplace of Children Diagnosed with Leukemia: A Case-Control Study. *BENER Digest Update*, Vol. VII, Issue 1, Pages 1-2.

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(1991). Shocking Treatment Proposed for AIDS. *SCIENCE NEWS*. News Reports. Retrieved October 31, 1997 from <http://buncombe.main.nc.us/~mforrest/news.html>.

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Verheij, L., & Hugenschmidt, M. (1995). Hydrogen adsorption on oxygen covered Pt (111). *Surface Science*, Vol. 324, Issues 2-3, Pages 185-201; Abstract.

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Mitchell, G., et al. (1986). Water formation on Pt(111): Reaction of an intermediate with H₂(g). *Surface Science*, Vol. 166, Issues 2-3, Pages 283-300; Abstract.

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Verheij, L.K.. (1997). Kinetic modelling of the hydrogen-oxygen reaction on Pt(111) at low temperature (<170 K). *Surface Science*, Vol. 371, Issue 1, Pages 100-110; Abstract.

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Mitchell, G. & White, J. (1987). Identification of the intermediate in the water formation reaction on Pt(111). *Chemical Physics Letters*, Vol. 135, Issues 1-2, Pages 84-88; Abstract.

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Gdowski, G., & Madix, R. (1982). The kinetics and mechanism of the hydrogen-oxygen reaction on Pt(S)-[9(111) x (100)]. *Surface Science*, Vol. 119, Issues 2-3, Pages 184-206; Abstract.

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/EW/

Sansonetti, J., et al. Atlas of the Spectrum of a Platinum/Neon Hollow-Cathode Lamp in the Region 1130-4330 Å; Accessed on the Internet at: physics.nist.gov/PhysRefData/platinum/contents.html; On 09 July 2003; Originally online 20 June 1994.

Polk, C., & Postow, E. (1986). *Handbook of Biological Effects of Electromagnetic Fields*. Boca Raton, FL: CRC Press LLC. Introduction, Pages 27-35; Chapter 1, Pages 99-118; Chapter 2, Pages 121-138; Chapter 5, Pages 197-219.

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Blank, M. (1995). *Electromagnetic Fields: Biological Interactions and Mechanisms*. An American Chemical Society Publication. Preface, Pages xiii-xiv; Chapter 1, Pages 1-10; Chapter 11, Pages 191-223; Chapter 14, Pages 261-275; Chapter 15, Pages 277-285; Chapter 23, Pages 423-436; and Chapter 24, Pages 437-450.

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United States Environmental Protection Agency. (1990). Evaluation of the Potential Carcinogenicity of Electromagnetic Fields: Review Draft. EPA/600/6-90/005B. Executive Summary, Pages 1-1 - 1-6; Chapter 2, Pages 2-1 - 2-37.

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Lynes, B. (1987). *The Cancer Cure the Worked! Fifty Years of Suppression*. Compcare Pubns. Introduction and Forward, Pages 1-10; Chapter 13, Pages 87-107.

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Miura, R., et al. (1980). Studies on the Reaction of D-Amino Acid Oxidase with beta-Cyano-D-Alanine. Observation of an Intermediary Stable Charge Transfer Complex. *J. Biochem.*, Vol. 87, No. 5, Pages 1469-1481.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/615,666
		Filing Date	July 9, 2003
		First Named Inventor	Juliana H.J. Brooks
		Art Unit	1753
		Examiner Name	Wong, Edna
Sheet 1	of 1	Attorney Docket Number	BKL: 113 (c) US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/EW/		CRONHEIM, G. "Effect of irradiation on enzymes and fermentative processes", Enzymologia (1937) 3: 115-137 (abstract only). no month	
↓		BRADY ET AL. General Chemistry, Principles and Structure. (1978) Second edition. (John Wiley and Sons: New York) page 344. no month	
↓		LEHNINGER, A. Biochemistry (1979) Second edition. (Worth Publishers, Inc.: New York) page 231. no month	

Examiner Signature	/Edna Wong/	Date Considered	10/22/2007
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